

2642  
JW

Attorney Docket No. 50325-0537  
Seq. No. 3943

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit No.: 2642

Shen, Fong Fang et al.

Examiner: Thjuan P Knowlin

Serial No.: 09/884,416

Confirmation No.: 3181

Filed: June 18, 2001

For: AUTOMATION OF CUSTOMER PREMISES EQUIPMENT PROVISIONING  
IN A TELECOMMUNICATIONS NETWORK

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION

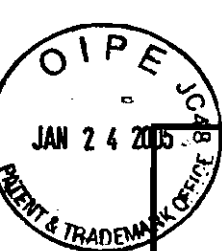
Sir:

In reply to the Office Action mailed November 3, 2004, the shortened statutory period for which runs until February 3, 2005, please reconsider the subject application in view of the remarks as indicated herein.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendment to the Claims** are reflected in the Listing of Claims that begins on page 9 of this paper.

**Remarks/Arguments** begin on page 19 of this paper.



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**NO FEE TRANSMITTAL  
for FY 2005**

Patent fees are subject to annual revision,  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 AND 1.28

**Complete if Known**

|                      |                   |
|----------------------|-------------------|
| Application Number   | 09/884,416        |
| Filing Date          | June 18, 2001     |
| First Named Inventor | Fong Fang Shen    |
| Examiner Name        | Thjuan P. Knowlin |
| Group/Art Unit       | 2642              |
| Attorney Docket No.  | 50325-0537        |

TOTAL AMOUNT OF PAYMENT (\$)**0.00****METHOD OF PAYMENT (check one)**

1. ☒ Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Deposit  
Account  
Number

50-1302

Deposit  
Account  
Name

Hickman Palermo Truong &amp; Becker, LLP

2. ☐ Payment Enclosed:
- ☐ Check ☐ Money Order ☐ Other

3. ☐ Applicant(s) is entitled to small entity status.  
See 37 CFR 1.27.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity<br>Fee<br>Code | Large Entity<br>Fee<br>(\$) | Small Entity<br>Fee<br>Code | Small Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|----------|
| 1051                        | 130                         | 2051                        | 65                          | Surcharge - late filing fee or oath  |          |
| 1052                        | 50                          | 2052                        | 25                          | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1251                        | 120                         | 2251                        | 60                          | Extension for reply within first month                                     |          |
| 1252                        | 450                         | 2252                        | 225                         | Extension for reply within second month                                    |          |
| 1253                        | 1,020                       | 2253                        | 510                         | Extension for reply within third month                                     |          |
| 1254                        | 1,590                       | 2254                        | 795                         | Extension for reply within fourth month                                    |          |
| 1255                        | 2,160                       | 2255                        | 1,080                       | Extension for reply within fifth month                                     |          |
| 1401                        | 500                         | 2401                        | 250                         | Notice of Appeal   |          |
| 1402                        | 500                         | 2402                        | 250                         | Filing a brief in support of an appeal                                     |          |
| 1452                        | 500                         | 2452                        | 250                         | Petition to revive - unavoidable   |          |
| 1453                        | 1,500                       | 2453                        | 750                         | Petition to revive - unintentional   |          |
| 1501                        | 1,400                       | 2501                        | 700                         | Utility issue fee (or reissue)   |          |
| 1502                        | 800                         | 2502                        | 400                         | Design issue fee   |          |
| 1504                        | 300                         | 2504                        | 300                         | Publication Fee  |          |
| 1462                        | 400                         | 1462                        | 400                         | Petitions Director not specifically provided for Group I                   |          |
| 1463                        | 200                         | 1463                        | 200                         | Petitions Director not specifically provided for Group II                  |          |
| 1464                        | 130                         | 1464                        | 130                         | Petitions Director not specifically provided for Group III                 |          |
| 1806                        | 180                         | 1806                        | 180                         | Submission of information Disclosure Stmt                                  |          |
| 8021                        | 40                          | 8021                        | 40                          | Recording each patent assignment per property (times number of properties) |          |
| 1809                        | 790                         | 2809                        | 395                         | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810                        | 790                         | 2810                        | 395                         | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| Other fee (specify) _____   |                             |                             |                             |  |          |
| Other fee (specify) _____   |                             |                             |                             |  |          |

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity<br>Fee<br>Code | Large Entity<br>Fee<br>(\$) | Small Entity<br>Fee<br>Code | Small Entity<br>Fee<br>(\$) | Fee Description                  | Fee Paid               |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------------|------------------------|
| 1011                        | 300                         | 2011                        | 150                         | Utility filing fee               |                        |
| 1111                        | 500                         | 2111                        | 250                         | Utility Search fee               |                        |
| 1311                        | 200                         | 2311                        | 100                         | Utility Examination fee          |                        |
| 1081                        | 250                         | 2081                        | 125                         | Utility Application Size Fee     |                        |
| 1005                        | 200                         | 2005                        | 100                         | Provisional Application Fee      |                        |
| 1085                        | 250                         | 2085                        | 125                         | Provisional Application Size Fee |                        |
| <b>SUBTOTAL (1)</b>         |                             |                             |                             |                                  | <b>(\$)<b>0.00</b></b> |

**2. EXTRA CLAIM FEES**

| Total Claims       | Highest Paid Claims | Extra Claims | Fee from Below | Fee Paid |
|--------------------|---------------------|--------------|----------------|----------|
| 20                 | -20=                | 0            | 50.00          | 0.00     |
| 5                  | -5=                 | 0            | 200.00         | 0.00     |
| Multiple Dependent |                     |              |                |          |

\*\*or number previously paid, if greater; For Reissues, see below

| Large Entity<br>Fee<br>Code | Large Entity<br>Fee<br>(\$) | Small Entity<br>Fee<br>Code | Small Entity<br>Fee<br>(\$) | Fee Description   |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| 1202                        | 50                          | 2202                        | 25                          | Claims in excess of 20                                    |
| 1201                        | 200                         | 2201                        | 100                         | Independent claims in excess of 3                         |
| 1203                        | 360                         | 2203                        | 180                         | Multiple dependent claim, if not paid                     |
| 1204                        | 200                         | 2204                        | 100                         | **Reissue independent claims over original patent         |
| 1205                        | 50                          | 2205                        | 25                          | **Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** (\$)**0.00**

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**(\$)**0.00****SUBMITTED BY**

|                   |                       |                                      |                  |           |                |
|-------------------|-----------------------|--------------------------------------|------------------|-----------|----------------|
| Name (Print/Type) | Lesley Coulson Boveri | Registration No.<br>(Attorney/Agent) | 46,642           | Telephone | (408) 414-1080 |
| Signature         |                       | Date                                 | January 18, 2005 |           |                |

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